INFORMATION GIVEN OR ACTION TAKEN  PERSON CALLING  PERSON CALLING  OFFICE OR RELATIONSHIP  TELEPHONE NUMBER  152-2700  INFORMATION GIVEN OR ACTION TAKEN  CALLED CALLING  OFFICE OR RELATIONSHIP  Progress on Modulated Light Viewer.  Progress on Modulated Light Viewer.  Information Given or action toward  Called to relate the progress to date since he will be away for the next few weeks.  In has completed a wooden mock-up of the instrument and requested that we visit the plant as soon as possible to review it. A visit is scheduled for 14 - 15 September 1965. Both PAG and IAD will be invited to attend this meeting.  2. Canticipates a problem relative to the height of the viewing surface. As the design now stands, it appears that this surface is too high in the horizontal position, however when tilted it is satisfactory. This matter will be investigated during the visit.  3. Installation has a material (Poly-Vinyl Butal) which was the same index of refraction as glass which could be bonded to the tube.  In presently investigating this subject. All materials tried to date shrink from the glass bulb during bonding and an oil layer must be applied between the two.  Declassification Review by NGA/DOD  CLERK TAKING CALL TIME SEARCHED BY TIME ANSWERED BY TIME	TELEPHONE OR VERBAL CONVERSATION RECORD (AR 340-15)		7 September 196	
PERSON CALLING  OFFICE OR RELATIONSHIP  TELEPHONE NUMBER  452-2700  IMPORMATION OR ACTION TAKEN  Called to relate the progress to date since he will be away for the next few weeks.  will be in charge of the project in his absence.  1. has completed a wooden mock-up of the instrument and requested that we visit the plant as soon as possible to review it. A visit is scheduled for 14 - 15 September 1965. Both PAG and IAD will be invited to attend this meeting.  2. anticipates a problem relative to the height of the viewing surface. As the design now stands, it appears that this surface is too high in the horizontal position, however when tilted it is satisfactory. This matter will be investigated during the visit.  3. has discovered what he thinks is the answer to the flat face problem. has worked extensively in glass bonding and has a material (Poly-Vinyl Butal) which has the same index of refraction as glass which could be bonded to the tube. is presently investigating this subject. All materials tried to date shrink from the glass bulb during bonding and an oil layer must be applied between the two.  Declassification Review by NGA/DoD	LAST NAME - FIRST NAME - MIDDLE INI	ITIAL OR, SUBJECT OF CONVERSATION	GRADE	SERVICE NUMBER
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Progress on Modulated Light Viewer.    Progress on Modulated Light Viewer.	HOME ADDRESS OR ORGANIZATION AND	DSTATION		
Progress on Modulated Light Viewer.    Progress on Modulated Light Viewer.	PERSON CALLING	OFFICE OR RELATIONSHIP		TELEPHONE NUMBER
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## Approved For Release 2005/10 FIA-10 1770 A000600030006-8

25X1	atudy and thinks that their feedback mechanism should be used, however he expressed doubt for the first viewer because the tube (with a P-4 phospher) has been received. This matter will be discussed more thoroughly during the visit.	25X1
25X1	5. has re-designed the physical layout of the instrument and has accommodated front loading of the film.	
25X1	6. has yet made a decision as to the modification of a zoom to (addition of chip-on mono-mode).	
	7. Although the film transport mechanism and electrical design have been completed, expects a delay of delivery of several weeks due to the above mentioned unsolved problems. A detailed report explaining these delays is being prepared.	25X1